

Colbert Col SF 8.1 VI

MINUTES OF MEETING  
COLBERT WATER SAMPLING COMMITTEE  
MAY 10, 1989

RECEIVED  
MAY 22 1989  
SUPERFUND BRANCH

PRESENT: GEORGE BRITTON (b) (6)  
DEAN FOWLER BRUCE G. AUSTIN

MINUTES OF PREVIOUS MEETING WERE REVIEWED AND ACCEPTED WITH THE EXPANDED DISTRIBUTION LIST REVISED TO INCLUDE THE FOLLOWING:

COMMITTEE MEMBERS	- (b) (6), BRITTON, AUSTIN
CHAIR COUNTY COMMISSIONERS	- MCBRIDE
COUNTY HEALTH	- HOLDERBY
KTC	- POWERS, FOREMAN SWANSON
LANDAU	- BEARD
ATTORNEYS	- EMACIO, NEAL
STATE & FEDERAL	- BLUM, THOMPSON
COMMUNITY	- (b) (6)

RESULTS OF MARCH SAMPLING WERE REVIEWED. THERE IS AN INCREASE IN CONTAMINANTS BEING FOUND ALONG THE LITTLE SPOKANE RIVER WHICH WILL BE THE SUBJECT OF REVIEW OVER THE NEXT FEW MONTHS. MAURER WILL BE RESCHEDULED FOR MAY VS. AUGUST.

THE NEW BOOK OF SAMPLING RESULTS IS NOW AT THE PRINTER AND SHOULD BE AVAILABLE BY THE 24TH OF MAY WHICH IS THE DATE ESTABLISHED FOR THE PUBLIC MEETING AT COLBERT ELEMENTARY SCHOOL.

MIKE BLUM SAID THAT THE SPLIT SAMPLE RESULTS OF PULLEN, IRGENS AND RUSSELL WERE CONFIRMED BY THEIR LAB AND THAT AT THIS TIME A FURTHER DATA REVIEW BY ECOLOGY AND ENVIRONMENT WILL PROBABLY NOT BE CONDUCTED.

DEAN FOWLER, AS PROJECT MANAGER, WILL BE THE CONTACT PERSON FOR SPECIFIC PROBLEMS FOR THIS COMMITTEE. DEAN REVIEWED THE QUESTIONS ASKED FOR THE PUBLIC WORKS DEPARTMENT IN THE LAST MONTHS MINUTES. HE DOES NOT BELIEVE THAT HEALTH AND SAFETY TRAINING WOULD BE BENEFICIAL FOR BRUCE AUSTIN AND MEL WILSON. DEAN WILL FOLLOW-UP ON THE PROGRESS OF CONNECTING THE 5 INDIVIDUALS LISTED IN THE CONSENT DECREE, (b) (6) STRESSED THE NEED FOR PROMPT ACTION. THE OTHER ISSUES OF HAVING OUR FIELD SAMPLING PERSON INSTALL SAMPLING PLUGS ON INDIVIDUAL WELL HEAD FOR EASE OF SWL MEASUREMENT WILL BE REVIEWED.

THE ORCHARD BLUFF ROAD AREA, NORTH OF BIG MEADOWS ROAD, WAS REVIEWED. DISCRETIONARY SAMPLING WILL BE PERFORMED TO GIVE A COMPLETE SAMPLING COVERAGE OF THAT AREA OVER THE NEXT YEAR.

STUMPH APR 89 WITHERALL SEP 89 BARTLETT AUG 89  
FARR JUN 89 JOHNSON OCT 89  
CLAYTON JUL 89 MILLARD 1990

NEXT MEETING WILL BE HELD JUNE 14, 1989, 9:30A, GEORGE BRITTON'S OFFICE.

RESPECTFULLY SUBMITTED,

*Bruce G. Austin*  
BRUCE G. AUSTIN

USEPA SF



1414492

ABC LABORATORIES, INC.  
EAST 4922 UNION AVENUE  
SPOKANE, WA 99219  
509-534-0161

REPORT TO: Spokane County Dept. of Utilities  
N. 811 Jefferson  
Spokane, WA 99210

LAB NO: 32415-89  
DATE: 5-17-89  
SAMPLE DATE: April

ATTN: Bruce Austin

P.O.#:

DESCRIPTION: Perform Volatile Organic Scan on 16 submitted samples from the wells in the Coibert Landfill area. Analyses performed by methods outlined in proposal of December 8th, 1988.

DETECTION LIMITS: 1 part per billion

ND: Not Detected

Respectfully submitted,  
ABC LABORATORIES, INC.

  
W. E. Burkhardt  
Manager.

# ABC LABORATORIES, INC.

Spokane County Dept. of Utilities  
Lab NO. 32415-89

NAME

(b) (6)

WELL NO.	1073J-1	1073N-2	1573C-1	0273P-5	0273C-3	1473M-1
Chloroform	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	2	ND	ND
1,1-Dichloroethylene	ND	ND	ND	30	ND	ND
Trichloroethylene	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	296	ND	40
Tetrachloroethylene	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND
1-Pentane	ND	ND	ND	ND	ND	ND
Cyclopentane	ND	ND	ND	ND	ND	ND
Trans 2-Hexene	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND	ND
Ethylene DiBromide	ND	ND	ND	ND	ND	ND
Ethyl Benzene	ND	ND	ND	ND	ND	ND
M-xylene	ND	ND	ND	ND	ND	ND
O-xylene	ND	ND	ND	ND	ND	ND
P-xylene	ND	ND	ND	ND	ND	ND
Cumene	ND	ND	ND	ND	ND	ND
1,2,4-Trimethyl Benzene	ND	ND	ND	ND	ND	ND
P-cymene	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND
M-dichlorobenzene	ND	ND	ND	ND	ND	ND
O-dichlorobenzene	ND	ND	ND	ND	ND	ND
P-dichlorobenzene	ND	ND	ND	ND	ND	ND
Methyl Ethyl Ketone	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND
Trans 1,2-Dichloroethane	ND	ND	ND	ND	ND	ND
Trans 1,2-Dichloroethylene	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND
Cis 1,3-Dichloropropylene	ND	ND	ND	ND	ND	ND
Trans 1,3-Dichloropropylene	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND
1,1,2,-Trichloroethane	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl Ether	ND	ND	ND	ND	ND	ND

# ABC LABORATORIES, INC.

Spokane County Dept. of Utilities  
Lab NO. 32415-89

NAME	(b) (6)		North Glen Estates			
	1573E-3	0273C-5	1073D-2	1473C-5	1073E-2	1573B-2
Chloroform	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	2	2
1,1-Dichloroethylene	ND	ND	ND	ND	ND	7
Trichloroethylene	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	3	ND	14	78
Tetrachloroethylene	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND
1-Pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	ND	ND	ND	ND	ND	ND
Trans 2-Hexene	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND	ND
Ethylene Dibromide	ND	ND	ND	ND	ND	ND
Ethyl Benzene	ND	ND	ND	ND	ND	ND
M-xylene	ND	ND	ND	ND	ND	ND
O-xylene	ND	ND	ND	ND	ND	ND
P-xylene	ND	ND	ND	ND	ND	ND
Cumene	ND	ND	ND	ND	ND	ND
1,2,4-Trimethyl Benzene	ND	ND	ND	ND	ND	ND
P-cymene	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND
M-dichlorobenzene	ND	ND	ND	ND	ND	ND
O-dichlorobenzene	ND	ND	ND	ND	ND	ND
P-dichlorobenzene	ND	ND	ND	ND	ND	ND
Methyl Ethyl Ketone	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND
Trans 1,2-Dichloroethane	ND	ND	ND	ND	ND	ND
Trans 1,2-Dichloroethylene	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND
Cis 1,3-Dichloropropylene	ND	ND	ND	ND	ND	ND
Trans 1,3-Dichloropropylene	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND
1,1,2,-Trichloroethane	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl Ether	ND	ND	ND	ND	ND	ND

# ABC LABORATORIES, INC.

Spokane County Dept. of Utilities  
Lab NO. 32415-89

NAME

(b) (6)

Wahoo Water

WELL NO.

1573K-1

0373L-1

1573B-3

1073J-2

Chloroform	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	<1	ND
1,1-Dichloroethylene	ND	ND	3	ND
Trichloroethylene	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	15	80	ND
Tetrachloroethylene	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND
1-Pentane	ND	ND	ND	ND
Cyclopentane	ND	ND	ND	ND
Trans 2-Hexene	ND	ND	ND	ND
Benzene	ND	ND	ND	ND
Toluene	ND	ND	ND	ND
Ethylene Dibromide	ND	ND	ND	ND
Ethyl Benzene	ND	ND	ND	ND
M-xylene	ND	ND	ND	ND
O-xylene	ND	ND	ND	ND
P-xylene	ND	ND	ND	ND
Cumene	ND	ND	ND	ND
1,2,4-Trimethyl Benzene	ND	ND	ND	ND
P-cymene	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND
M-dichlorobenzene	ND	ND	ND	ND
O-dichlorobenzene	ND	ND	ND	ND
P-dichlorobenzene	ND	ND	ND	ND
Methyl Ethyl Ketone	ND	ND	ND	ND
Acetone	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND
Trans 1,2-Dichloroethane	ND	ND	ND	ND
Trans 1,2-Dichloroethylene	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND
Cis 1,3-Dichloropropylene	ND	ND	ND	ND
Trans 1,3-Dichloropropylene	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND
2-Chloroethylvinyl Ether	ND	ND	ND	ND

AREA

05-01-89

APRIL 1989

PERFORMANCE STANDARDS

SUBSURFACE ALLUWIUMS CONCENTRATION CONCENTRATIONS



DATE	TIME	WELL	DEPTH	CONCENTRATION	ANALYST
05-01-89	10:00	W-1	10'	1.5	J. L. H.
05-01-89	10:00	W-1	20'	1.5	J. L. H.
05-01-89	10:00	W-1	30'	1.5	J. L. H.
05-01-89	10:00	W-1	40'	1.5	J. L. H.
05-01-89	10:00	W-1	50'	1.5	J. L. H.
05-01-89	10:00	W-1	60'	1.5	J. L. H.
05-01-89	10:00	W-1	70'	1.5	J. L. H.
05-01-89	10:00	W-1	80'	1.5	J. L. H.
05-01-89	10:00	W-1	90'	1.5	J. L. H.
05-01-89	10:00	W-1	100'	1.5	J. L. H.

NOTE

FOR INFORMATION OF WELLS  
SEE WELL BACKGROUND LINES

Health Protection Levels

Health Protection Levels are not to be exceeded, during operations, life of remedial action in effluents from groundwater treatment systems. Permanent reduction of contaminant concentrations below these levels throughout the site will indicate completion of the remedial action.

